



To: "Blanke, Kenneth G MVN" <Kenneth.G.Blanke@usace.army.mil>,
Cc: "Davis, Chris (F&R)" <rcdavis@wlf.la.gov>,
Bcc:
Subject: Re: Proposed mitigation for Petrologistics Brine Well No. 30 MVN-2010-2811-CQ
(UNCLASSIFIED)
From: Tamara Mick/R6/USEPA/US - Tuesday 04/05/2011 09:21 AM

kenny - ok with the mit.. thanks for coordinating.. t

"Blanke, Kenneth G MVN"

Classification: UNCLASSIFIED...

04/05/2011 09:21:54 AM

From: "Blanke, Kenneth G MVN" <Kenneth.G.Blanke@usace.army.mil>
To: "Davis, Chris (F&R)" <rcdavis@wlf.la.gov>, Tamara Mick/R6/USEPA/US@EPA
Date: 04/05/2011 09:21 AM
Subject: Proposed mitigation for Petrologistics Brine Well No. 30 MVN-2010-2811-CQ
(UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: FOUO

Good morning:

For the subject permit, approximately 1.0 acre of forested wetlands and 0.42 acre of herbaceous wetlands would be directly impacted. Also, approximately 0.003 acre of emergent wetlands would be temporarily impacted via trench and backfill activities.

For the compensatory mitigation requirement, I am proposing 2.1 acres of BLH-restoration at Supple's Mitigation Bank (Management Potential 0.63). Please contact me if you would like to discuss or have any questions.

Thanks,

Kenny Blanke
Environmental Resources Specialist
Regulatory Branch
Central Evaluation Section
504-862-1217 phone
504-862-2574 fax

In order to assist us in improving our service to you, please complete the survey found at <http://per2.nwp.usace.army.mil/survey.html>

Classification: UNCLASSIFIED

Caveats: FOUO



FW: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well No.
30, Iberville Parish (UNCLASSIFIED)
Blanke, Kenneth G MVN to: Tamara Mick

03/29/2011 12:41 PM

Classification: UNCLASSIFIED
Caveats: FOUO

Hey T,

Please see corrected drawings for the subject permit. I'll put together
a
mitigation proposal sometime today or tomorrow morning.

Have a good afternoon.

Kenny Blanke
Environmental Resources Specialist
Regulatory Branch
Central Evaluation Section
504-862-1217 phone
504-862-2574 fax

In order to assist us in improving our service to you, please complete
the
survey found at <http://per2.nwp.usace.army.mil/survey.html>

-----Original Message-----

From: Larry Gremminger [mailto:Larry@Gremminger.com]
Sent: Monday, March 28, 2011 12:38 PM
To: Blanke, Kenneth G MVN
Subject: RE: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well
No.
30, Iberville Parish (UNCLASSIFIED)

Kenneth, attached are the revised drawings you asked for.

Take care,

LJG

From: Blanke, Kenneth G MVN [mailto:Kenneth.G.Blanke@usace.army.mil]
Sent: Wednesday, March 02, 2011 2:01 PM
To: Larry@Gremminger.com
Subject: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well No.
30,
Iberville Parish (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: FOUO

Good afternoon Mr. Gremminger:

Please see the attached .pdf file and email from La Department of Wildlife and Fisheries (LDWF) and the Environmental Protection Agency (EPA), respectfully. These are the comments received during the Joint Public Notice comment period.

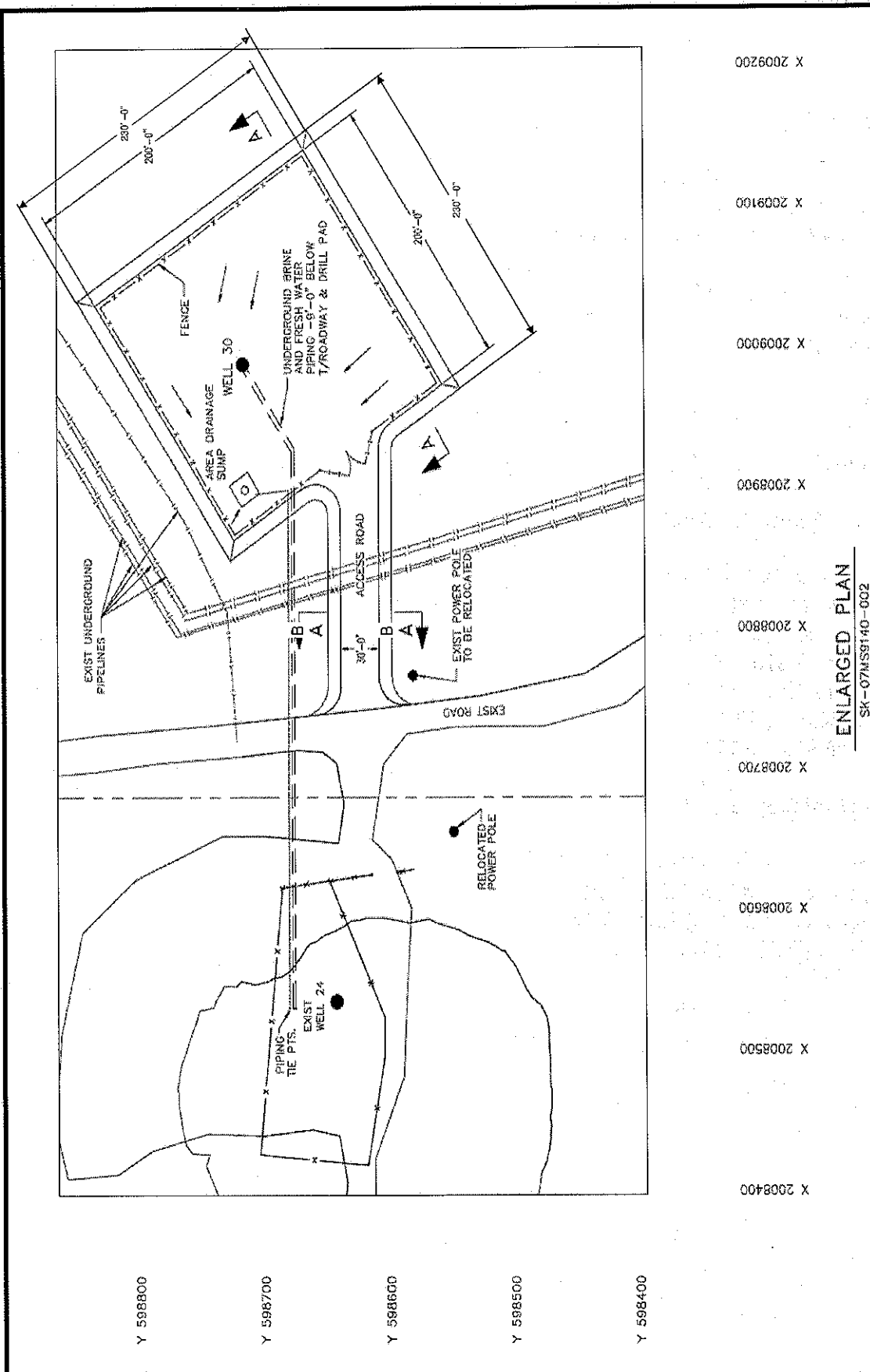
Please review and address their comments/recommendations. Please provide a written response within 30 days of this email to address the comments. If you have any questions regarding the issues/recommendations included in the comments, please feel free to contact me.

Once these issues are resolved and a section 401 Water Quality Certification (WQC) is issued by the LA Department of Environmental Quality (LDEQ), we will be able to proceed with mitigation. Also, please be aware that the Corps cannot issue a permit without a WQC from LDEQ.

Thanks,

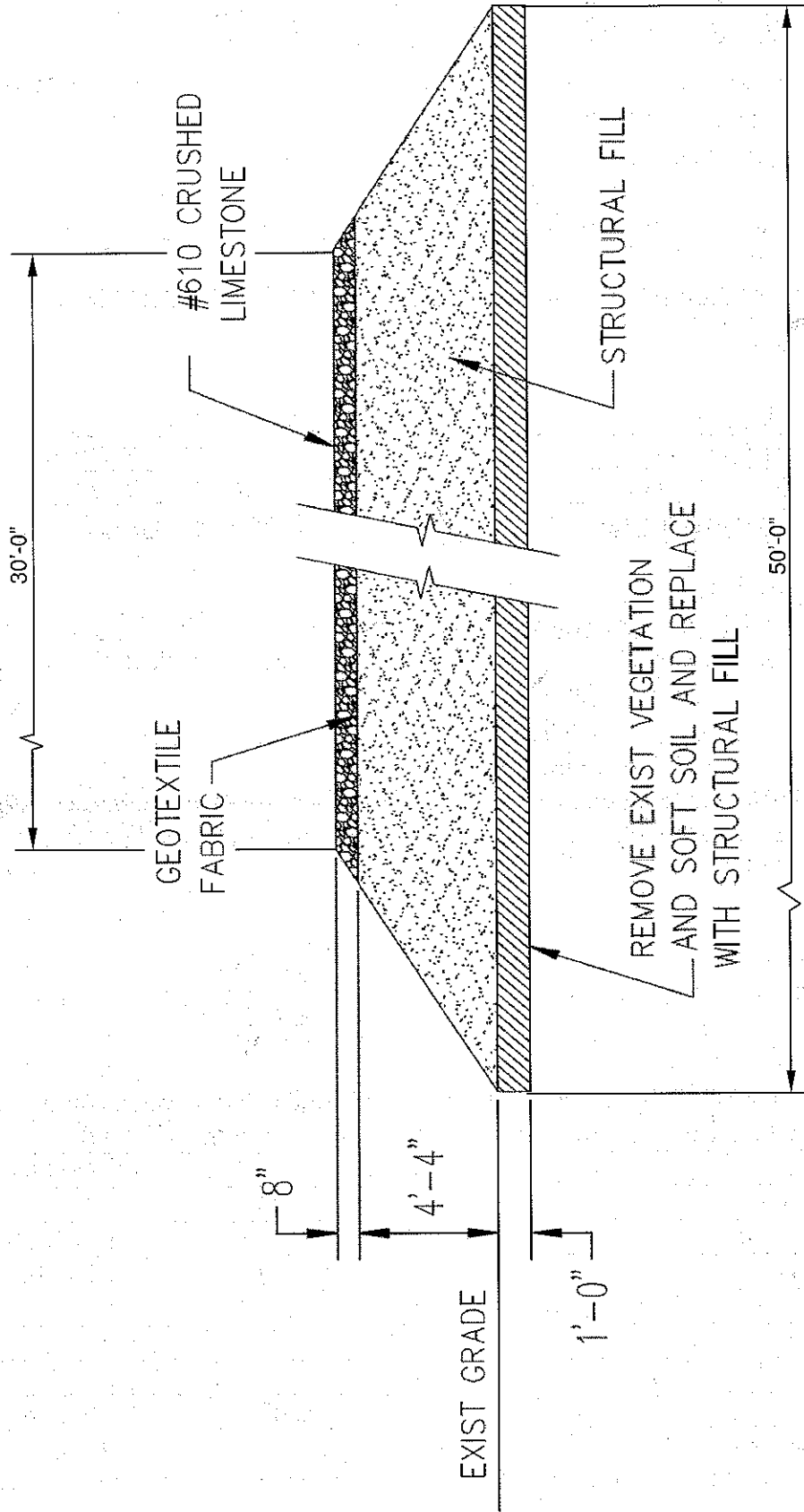
Kenny Blanke
Environmental Resources Specialist
Regulatory Branch
Central Evaluation Section
504-862-1217 phone
504-862-2574 fax

In order to assist us in improving our service to you, please complete the survey found at <http://per2.nwp.usace.army.mil/survey.html>



PETROLOGISTICS	Plan Detail Brine Well Pad 30 Project Iberville Parish, Louisiana		FIGURE: 5 DATE: Revised 03/28/2011 GAI Project Number: 210209
	<p>Reference: Plan Drawing SK-07MS9140-002</p>		





PETROLOGISTICS

Access Road Cross-Section B—B Detail
 Brine Well Pad 30 Project
 Iberville Parish, Louisiana
 Reference: Plan Drawing SK-07/MS9140-003

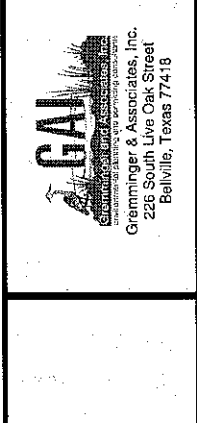
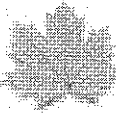


FIGURE: 7
DATE: Revised 03/28/2011
GAI Project Number: 210209

 To: "Blanke, Kenneth G MVN" <Kenneth.G.Blanke@usace.army.mil>
Cc: "Davis, Chris (F&R)" <rcdavis@wlf.la.gov>
Bcc:
Subject: Re: FW: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well No. 30, Iberville Parish (UNCLASSIFIED)
From: Tamara Mick/R6/USEPA/US - Wednesday 03/16/2011 11:32 AM

Kenny - In response to the applicant's comment addressing our concern with the discrepancy of the size of the well, EPA did read the drawings (Fig 5 & 6) as the pad being 200' x 200' however as we stated before, the character of work has the well pad being 230' x 230'. If the pad includes a 15' width surrounding the pad (footprint of the sloped fill) then the drawings need to be revised depicting as such. The 15' sloped fill footprint should also be included in the mitigation calculation. Thanks for the opportunity to review and comment.

Tamara Mick
US EPA Region 6
Wetlands Section
Dallas TX 75202
214-665-7134

"Blanke, Kenneth G MVN"	Classification: UNCLASSIFIED...	03/16/2011 11:35:42 AM
-------------------------	---------------------------------	------------------------

From: "Blanke, Kenneth G MVN" <Kenneth.G.Blanke@usace.army.mil>
To: Tamara Mick/R6/USEPA/US@EPA, "Davis, Chris (F&R)" <rcdavis@wlf.la.gov>
Date: 03/16/2011 11:35 AM
Subject: FW: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well No. 30, Iberville Parish (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: FOUO

Please see applicant's response to comment received during the Joint Public notice. Please contact me if you would like to discuss further or if you need any additional information.

Thanks,

Kenny Blanke
Environmental Resources Specialist
Regulatory Branch
Central Evaluation Section
504-862-1217 phone
504-862-2574 fax

In order to assist us in improving our service to you, please complete the survey found at <http://per2.nwp.usace.army.mil/survey.html>

-----Original Message-----

From: Larry Gremminger [mailto:Larry@Gremminger.com]
Sent: Wednesday, March 09, 2011 11:40 AM
To: Blanke, Kenneth G MVN
Subject: RE: MVN-2010-2811-CQ: Petrologistics Olefins, LLC- Brine Well No. 30, Iberville Parish (UNCLASSIFIED)



March 8, 2011

GAI Project No.201209

Mr. Kenneth Blanke
Central Evaluation; Regulatory Branch
New Orleans District - U.S. Army Corps of Engineers
7400 Leake Street
New Orleans, Louisiana 70118

Response to Public Notice Comments
USACE PERMIT MVN 2010-2811-CO
PetroLogistics Olefins, LLC; Brine Supply Well No. 30
Iberville Parish, Louisiana

Dear Mr. Blanke:

On behalf of PetroLogistics Olefins, LLC (PetroLogistics), Gremminger and Associates, Inc. submits this response to the comments received as a result of the Public Notice for the proposed Brine Supply Well No. 30 project as referenced.

Letter from the Louisiana Department of Wildlife and Fisheries (LDWF)

The comments received from the LDWF are summarized below with a following response.

"The applicant shall implement adequate erosion/sediment control measures....."

PetroLogistics has developed a construction stormwater pollution prevention plan and will insure the selected contractor installs appropriate best management practices as applicable to the work site. At the well area a perimeter silt fence around the construction location and all disturbed grounds, with catch pockets supported by hay bales at drainage exits to these grounds, will be installed and maintained. Considering the minimal slope, no off-site discharge of sediments is anticipated during the construction period. Stabilization of the site will include revegetation of exposed soils and small diameter rock covering a geotechnical surface cover on the active operation areas of the property. For the pipeline installation, control of the excavated soils (spoil material) through silt fence containment and controls at drainage exits to the construction right-of-way will minimize or prevent any off-site sedimentation.

"The applicant shall provide adequate and appropriate mitigation for impacts to wetland functions"

PetroLogistics in the request for authorization submitted to the U.S. Army Corps of Engineers stated positively to mitigate for the unavoidable impacts to wetland functions at an authorized Wetland Mitigation Bank that services the project location.

Letter from the U.S. Environmental Protection Agency (USEPA)

The comments received from the USEPA are summarized below with a following response.

210209003LTR

GREMMINGER AND ASSOCIATES, INC.

March 8, 2011
GAI Project No.201209
Mr. Kenneth Blanke
Central Evaluation; Regulatory Branch
New Orleans District - U.S. Army Corps of Engineers
Page 2

"EPA questions the discrepancy in the size of the brine supply well pad. As listed in the Character of Work, the well pad is 230' x 230', however, as depicted in the drawing in figure 5, the well pad is 200' x 200'. Request the applicant verify the correct dimensions of the well pad. If the well pad size is determined to be 230' x 230', recommend the applicant demonstrate the need for the extra 900 sq ft."

The application materials submitted in the request for a Department of Army Permit included Figure 5, referenced by the USEPA, and Figure 6 which provides a cross section view with dimensions of the proposed well pad. There is no discrepancy. The 230 ft by 230 ft pad described in the work statement includes the 15 ft of width surrounding 200 ft x 200 ft pad surface and is the footprint of the sloped fill materials. This sloped fill is the source of the 900 square foot which is not "additional". GAI believes the USEPA reviewer apparently did not understand the drawings provided.

"The EPA recommends that once the applicant has satisfied the requirements of the 404(b)(1) Guidelines, compensatory mitigation, within the project watershed, should be provided for all unavoidable wetland impacts that should fully offset all lost wetland functions and values. EPA also recommends that measures be incorporated into the project development plans to reduce the flow of nonpoint source pollution into adjacent wetlands."

These comments are a repeat of those provided by the LDWF as listed above and have been responded to in this letter.

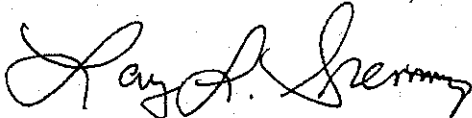
USACE Email Comment on Necessity of 401 Water Quality Certification

Water Quality Certification has been requested from the Louisiana Department of Environmental Quality, and upon receipt a copy of the certification will be sent to your attention.

Gremminger and Associates, Inc. appreciate your efforts to review and respond to this request. If you have any questions regarding the project or attached materials, please do not hesitate to contact me at (979) 865-4440.

Very truly yours,

GREMMINGER AND ASSOCIATES, INC.



Larry J. Gremminger, CWB
Managing Environmental Scientist

LJG:elg



Gremminger and Associates, Inc.
environmental planning and permitting consultants

March 8, 2011

GAI Project No. 210209

Ms. Ardrene Logan
Water Quality Certifications
Louisiana Department of Environmental Quality
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313

Request for Water Quality Certification and Supplemental Information
WQC Reference No. WQC 110201-02 / AI 2043/CER 20110001
USACE Permit MVN 2010-2811-CO
PetroLogistics Olefins, LLC; Brine Supply Well No. 30
Iberville Parish, Louisiana

Dear Ms. Logan:

On behalf of PetroLogistics Olefins, LLC (PetroLogistics), Gremminger and Associates, Inc. submits this formal request for Water Quality Certification for the Brine Supply Well No. 30 project as referenced.

The requested commercial processing fee of \$350.00 is enclosed with this letter.

The source of fill to be utilized for the project will be from a commercial source and we believe those materials to be free of contaminants. PetroLogistics believes that any materials which would be excavated as part of the site development are free of contaminants and will be disposed of at an approved disposal location.

There are no "adjacent landowners" to the project site. The entirety of the property and adjacent lands for thousands of feet in any direction is owned by the following:

A. Wilbert's Sons, L.L.C.
P. O. Box 694
Plaquemine, LA 70765
Contact: Dean Deslatte

PetroLogistics has developed a construction stormwater pollution prevention plan and will insure the selected contractor installs appropriate best management practices as applicable to the work site. At the well area a perimeter silt fence around the construction location and all disturbed grounds, with catch pockets supported by hay bales at drainage exists to these grounds, will be installed and maintained. Considering the minimal slope, no off-site discharge of sediments is anticipated during the construction period. Stabilization of the site will include revegetation of exposed soils and small diameter rock covering a geotechnical surface cover on the active operation areas of the property. For the pipeline installation, control of the excavated soils (spoil material) through silt fence containment and controls at drainage exits to the construction right-of-way will minimize or prevent any off-site sedimentation.

210209004LTR

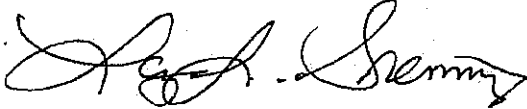
GREMMINGER AND ASSOCIATES, INC.

March 8, 2011
GAI Project No. 210209
Ms. Ardrene Logan
Water Quality Certifications
Louisiana Department of Environmental Quality
Page 2

Gremminger and Associates, Inc. appreciate your efforts to review and process the requested authorization. Please do not hesitate to contact me at (979) 865-4440 if I can be of further assistance to you.

Very truly yours,

GREMMINGER AND ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Larry J. Gremminger", written over a horizontal line.

Larry J. Gremminger, CWB
Managing Environmental Scientist

LJG:elg

Enclosure: (as stated)



BOBBY JINDAL
GOVERNOR

State of Louisiana

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF WILDLIFE

ROBERT J. BARHAM
SECRETARY

JIMMY L. ANTHONY
ASSISTANT SECRETARY

February 23, 2011

Mr. Pete J. Serio, Chief
Regulatory Branch
United States Army Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

RE: *Application Number: MVN-2010-2811-CQ*
Applicant: Petrologistics Olefins, L.L.C.
Notice Date: February 7, 2011

Dear Mr. Serio:

The professional staff of the Louisiana Department of Wildlife and Fisheries (LDWF) has reviewed the above referenced notice. Based upon this review, the following has been determined:

The applicant shall implement adequate erosion/sediment control measures to insure that no sediments or other activity related debris are allowed to enter wetlands located adjacent to the proposed well site. Accepted measures include the proper use of vegetated buffers, silt fences or other Environmental Protection Agency construction site stormwater runoff control best management practices.

The applicant shall provide adequate and appropriate mitigation for impacts to wetland functions.

The Louisiana Department of Wildlife and Fisheries appreciates the opportunity to review and provide recommendations to you regarding this proposed activity. Please do not hesitate to contact Habitat Section biologist Chris Davis at 225-765-2642 should you need further assistance.

Sincerely,

Kyle F. Balkum
Biologist Program Manager

cd

c: LDEQ, Water Quality Certification Section
EPA Marine & Wetlands Section
USFWS Ecological Services

To: Kenny
Cc: cc
Bcc:
Subject: Fw: MVN-2010-2811-CQ, Petrologistics Olefins LLC
From: Tamara Mick/R6/USEPA/US - Wednesday 02/23/2011 02:15 PM

Kenny,

The Environmental Protection Agency (EPA) has reviewed the Joint Public Notice (JPN), dated February 7, 2011, concerning Department of the Army Permit Application Number MVN-2010-2811-CQ, submitted by Petrologistics Olefins. The applicant is proposing to clear, grade, deposit, and maintain fill material for the construction of a brine supply well pad, access road, and pipeline located near Plaquemine, Iberville Parish, Louisiana. The proposed project would affect approximately 1.0 acre of jurisdictional forested wetlands and approximately 0.42 acre of jurisdictional herbaceous wetlands. Approximately 0.003 acre of jurisdictional emergent/shrub wetland would be temporarily impacted from the proposed tie-in of the well service pipeline. The comments that follow are being provided for use in reaching a decision relative to compliance with the EPA's 404(b)(1) *Guidelines for Specification of Disposal Sites for Dredged or Fill Material (40 CFR Part 230)*.

The proposed project, Brine Well 30, would include a 230' x 230' supply well pad, a 180' x 50' access road, and an approximately 475-foot pipeline to be installed via HDD method to tie the proposed well into the existing brine and freshwater pipeline system. The proposed tie-in system includes a 50' long temporary trench to be excavated from the tie-in to the valve station at the edge of the pad where the new pipes to Well 30 will be connected. The native material to be excavated would be removed to an adjacent non-wetland site.

The jurisdictional wetlands that would be impacted by this project not only provide good quality habitat for indigenous and migratory avian species as well as a variety of mammals but also perform valuable water quality maintenance functions by removing excess nutrients and pollutants from the water. They also provide floodwater storage. Although the wetlands that would be impacted by this project would not result in a significant loss of wetlands, cumulatively, the amount of acreage of wetlands that would be permanently impacted would detract from the national and state mandate of achieving a "no net loss" of wetlands. As you are aware, wetland areas such as those proposed to be impacted have experienced a tremendous decline in Louisiana. The 404(b)(1) Guidelines prohibit the discharge of dredged or fill material into waters of the United States, including wetlands, if there is a practicable alternative. A Geologic Review meeting was held on December 14, 2010, and it was that the proposed location represents the least damaging alternative.

EPA questions the discrepancy in the size of the brine supply well pad. As listed in the Character of Work, the well pad is 230' x 230', however, as depicted in the drawing in figure 5, the well pad is 200' x 200'. Request the applicant verify the correct dimensions of the well pad. If the well pad size is determined to be 230' x 230', recommend the applicant demonstrate the need for the extra 900 sq ft.

Therefore, EPA recommends that once the applicant has satisfied the requirements of the 404(b)(1) Guidelines, compensatory mitigation, within the project watershed, should be provided for all unavoidable wetland impacts that should fully offset all lost wetland functions and values. EPA also recommends that measures be incorporated into the project development plans to reduce the flow of nonpoint source pollution into adjacent wetlands.

Thanks for the opportunity to review and comment on the JPN. If you have any questions or would like to discuss further, please don't hesitate to call.

4-05-11 OK with me

arg. mt
16 Mar 11 - rebuttal on well pad size
3-29-11 - revised drawing

JOINT PUBLIC NOTICE

February 7, 2011

Feb 27

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1217
Project Manager
Kenny Blanke
Permit Application Number
MVN 2010-2811-CQ

(225) 219-3003
Project Manager
Mr. Jamie Phillippe
WQC Application Number
WQC 110201-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

PROPOSED BRINE SUPPLY WELL PAD, PIPELINE, AND ACCESS IN IBERVILLE PARISH

NAME OF APPLICANT: Petrologistics Olefins, LLC, c/o Gremminger and Associates, Inc., Attn: Mr. Larry Gremminger, 226 South Live Oak Street, Bellville, Texas 77418

LOCATION OF WORK: In Section 52, Township 9 South, Range 11 East, located approximately 3.1 miles west of the intersection of LA Hwy 1 and LA Hwy 1148, near Plaquemine, Louisiana, in IBERVILLE PARISH, 30.31335 N and -91.30493 W, as shown on the enclosed drawings.

CHARACTER OF WORK: Clear, grade, deposit and maintain fill material for the construction of a brine supply well pad, access road and pipeline. The proposed project, Brine Well 30, would include a 230' x 230' supply well pad, a 180' x 50' access road, and an approximate 475-foot pipeline to be installed via horizontal directional drill (HDD) method to tie the proposed well into the existing brine and freshwater pipeline system. Underground tie-in points are located at the edge of an existing, adjacent well (Well 24). The proposed pipeline tie-in system includes a 50-foot long temporary trench to be excavated from the tie-in to the valve station located at the edge of pad where the new pipes to Well 30 will be connected. Approximately 1,959 cubic yards of native material would be excavated and removed to an adjacent non-wetland site. Approximately 8,462 cubic yards of clean structural fill and approximately 988 cubic yards of crushed limestone would be hauled onsite and placed in jurisdictional areas. Approximately 1.0 acre of jurisdictional forested wetlands and approximately 0.42 acre of jurisdictional herbaceous wetlands would be directly impacted by project implementation. Approximately 0.003 acre of emergent/shrub wetlands would be temporarily impacted from the proposed tie-in of the well service pipeline. A Geologic Review meeting was held on December 14, 2010 and it was determined that the proposed location represents the least damaging alternative. The applicant proposes to contract with an approved compensatory mitigation bank to offset impacts associated with the project.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons